PTO/SB/21 (09-04)

	_	J.J.	Petent and T	redemark	Officer L	through 09/30/2006, OMB 0651-0031 J.S. DEPARTMENT OF COMMERCE	
Under the Paperwork Reduction Act of 199	5. no person	Application Number	10/643.6		umasa A		
TRANSMITTAL		Filing Date	August 1	8. 2003		CENTRAL FAX CEN	
FORM		First Named Inventor		Brenda D. Kraus			
		Art Unit	1752	****		1111 2 4 000	
		Examiner Name	Eric B. Fo	dier		3 1 200	
(to be used for all correspondence after initial	u filing)	Attorney Docket Number	Mi22-231			<u> </u>	
Total Number of Pages in This Submission	<u> </u>		WILL 20				
ENCLOSURES (Check all that apply)							
Fee Transmittel Form Fee Attached		Drawing(s) Licensing-related Papers			Appea of App	Illowance Communication to TC I Communication to Board eats and Interferences I Communication to TC	
After Final Action Affidavlis/declaration(s)		Petition Petition Petition to Convert to a Provisional Application Power of Altomey, Revocation Change of Correspondence Address Terminal Disclaimer		Pro	(Appea Proprie Status	ppeal Notice, Brief, Reply Brief) roprietary Information tatus Letter ther Enclosure(s) (please Identify	
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority		Request for Refund CD, Number of CD(s) Landscape Table on C					
Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	NO FEE Howeve checked	d above to Deposit Account	No. 23-0925	i.		charge such fee for the Ilem	
	ATURE (OF APPLICANT, ATT	ORNEY, C	OK AG	ENI		
Firm Name Wells St. John P.S.							
Signature							
Printed name Mark S. Matkin				•			
Date 7-79	7-79-06 Reg. No. 32,268						
I hereby certify that this correspondence is sufficient postage as first class mail in an e	being facs	idressed to: Commissioner 1	TO or depos	sited with P.O. Box	. 1450, <i>i</i>	ited States Postal Service with Nexandria, VA 22313-1450 on	
the date shown below: Fax Number Signature		273-8300 VMO	(_22	pages	· /		
Typed or printed name Pat Palmer	<u>,, , (),</u>	~ , , , , ,			Date	09/31/06	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450. Alexandria, VA 22313-1450, DQ NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patentis, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUL 3 1 2008

PTO/SB/21 (09-04)
Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Pacerwork Reduction Act of 1995.	no persons are required to reapond to a c	ollection of info	rmation unless it	hispiava a valid OME control number.			
	Application Number	10/643.68					
TRANSMITTAL	Filing Date	August 18	August 18, 2003				
FORM	First Named Inventor	Brenda D.	Brenda D. Kraus				
	Art Unit	1762					
(to be used for all correspondence after initial	Examiner Name	Eric B. Fu	Eric B. Fuller				
	Attorney Docket Number	MI22-2310	MI22-2310				
Total Number of Pages in This Submission							
ENCLOSURES (Check all that apply) After Allowance Communication to TC							
Fee Transmittal Form Fee Attached Amendment/Repty 06/29/06 Office After Final Action Affidaviis/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Repty to Missing Parts/ Incomplete Application Repty to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Discipliner Request for Refund CD, Number of CD(s) Landscape Table on C Remarks Customer No. 021567. NO FEE REQUIRED. However, should a fee be determine checked above to Deposit Account	Address CD ad as due and	Appea of Appea (Appea (Appea (Appea) Proprie Delow)	l Communication to Board eals and Interferences I Communication to TC Il Notice, Brief, Reply Brief) etary Information Letter Enclosure(s) (please identify			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name Wells St. John P.S.							
Signature							
Printed name Mark S. Matkin							
Date 7-79	-06	Reg. No.	eg. No. 32,268				
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Fax Number (571) 273-8300 (22 pages)							
Signature at almon							
Typed or printed name Pat Palmer			Date	07/31/06			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450. Alexandria, VA 22313-1450, DQ NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patentia, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUL 3 1 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.	
Filing Date	August 18, 2003
Confirmation No	4607
Inventor	Brenda D. Kraus et al.
Assignee	Micron Technology, Inc.
Group Art Unit	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Fxaminer	Eric B. Fuller
Attornev's Docket No	Ml22-2310
Customer No.	021567
Title: Atomic Layer Deposition Metho	ods of Forming Conductive Metal Nitride
Comprising Layers	

RESPONSE TO JUNE 29, 2006 OFFICE ACTION

Mail Stop Amendment To:

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

VIA FACSIMILE

Mark Matkin (Tel. 509-624-4276; Fax 509-838-3424) From:

Wells St. John P.S.

601 West First Avenue, Suite 1300

Spokane, WA 99201-3828

Responsive to the Office Action dated June 29, 2006, Applicant amends and remarks as follows:

<u>AMENDMENTS</u>